



USK BEARING COMPANY

120,000 mm x 260,000 mm x 86 mm SNR
22324EMKW33 Double row spherical roller bearings



Bearing No. 22324EMKW33

22324EMKW33 Bearing 2D drawings and 3D CAD models

Size	120x260x86 mm
Bore Diameter	120,000 mm
Outer Diameter	260,000 mm
Width	86,000 mm
d	120,000 mm
D	260,000 mm
H	86,000 mm
B	86 mm
d2	156.9 mm
D1	224 mm
rs min	3 mm
Number of lubrication holes	3
b	18 mm
k	8 mm
Associated sleeve reference	H2324
e	0.32
Y1	2.09
Y2	3.11
Y0	2.04
Radial clearance class	CN
Mass	22.15 kg
Dynamic load, C	1,170 kN
Static load, C0	1,280 kN
Fatigue limit load, Cu	96.2 kN
Nref	2,000 rpm



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Nlim	2,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.33 Hz
Characteristic outer ring frequency, BPF0	6.58 Hz
Characteristic inner ring frequency, BRFI	9.42 Hz
da min	134 mm
db min	131 mm
Ce min	7 mm
Da max	246 mm
ra max	2.5 mm